Software and Reporting Versatility

AutoChem II 2920 Software Features

The easy-to-use AutoChem II software utilizes a Windows® interface that includes Wizards and applications to help plan, launch, and control the analysis. It provides all the convenient features you are accustomed to when using Windows-based programs; point-and-click operations, pull-down menus, access to multiple printers and network drives, multitasking capability, and much more. You can collect, organize, archive and reduce raw data, and store standardized sample information and analysis conditions for easy access during later applications. Finished reports may be generated to screen, paper, or data transfer channels. Features include cut-and-paste graphics, scalable-and-editable graphs, and customizable reports.

- Set up analysis protocol sequencing from any number of preprogrammed experiments or create a customized sequence. The user can easily select the pretreatment and analysis task and specify criteria such as temperature ramp rates, gas flow rates, and data measurement intervals in the desired sequence. Modifications may be made to the analysis protocol at any time, even during analysis.
- The instrument schematic screen displays the instrument’s current operating status, including the availability of analysis and pretreatment gases and vapors, direction of the gas flow, and TCD reading. It also allows the operator to assume manual control of the instrument if desired.
- One computer can control two AutoChem analyzers of the same or different model making efficient use of valuable lab space. Other types of Micromeritics instruments can also be connected.
- Numerous plots can be overlaid for easy comparison of different samples or for comparison of different data reduction techniques applied to the same sample.
- Exportable data tables provide for merging and comparing data from other sources in a single spreadsheet file.

A full-feature peak editor and integration package is included with the AutoChem II. This easy-to-use package provides a rapid method for evaluating common temperature-programmed and dynamic adsorption data.